

AMENDMENTS TO THE CLAIMS

The listing of claims below replaces all prior versions of claims in the application.

1. (Previously Presented) A television receiver having the function of displaying a plurality of types of television program videos which differ in the aspect ratio, comprising:

means for judging, when channels are switched, whether or not a letter box is displayed on the previous channel and is also displayed on the new channel; and

means for moving, in response to judging that the letter box is displayed on the previous channel and is also displayed on the new channel, the position of the letter box displayed on the new channel from the position of the letter box displayed on the previous channel.

2. (Previously Presented) A television receiver having the function of displaying a plurality of types of television program videos which differ in the aspect ratio, comprising:

means for judging, when channels are switched, whether or not a side panel is displayed on the previous channel and is also displayed on the new channel; and

means for moving, in response to judging that the side panel is displayed on the previous channel and is also displayed on the new channel, the position of the side panel displayed on the new channel from the position of the side panel displayed on the previous channel.

3. (Currently Amended) A television receiver having the function of displaying a plurality of types of television program videos which differ in the aspect ratio, comprising:

calculation means for calculating, when a letter box is displayed, the average value of luminances in areas respectively composed of upper and lower side edges in the television program video; and

means for moving the display position of the letter box by only one pixel in response to the calculation means calculating that the average value of the luminances is lower than a predetermined value.

4. (Currently Amended) A television receiver having the function of displaying a plurality of types of television program videos which differ in the aspect ratio, comprising:

calculation means for calculating, when a side panel is displayed, the average value of luminances in areas respectively composed of left and right side edges in the television program video; and

means for moving the display position of the side panel by only one pixel in response to the calculation means calculating that the average value of the luminances is lower than a predetermined value.

5. (Previously Presented) A television receiver having the function of displaying a plurality of types of television program videos which differ in the aspect ratio, comprising:

a difference detection device to calculate, when a letter box is displayed, a difference between an accumulated value or an average value of luminances in pixel units of a video in a

preceding frame and an accumulated value or average value of luminances in pixel units of a video in a current frame;

a processor to receive the difference calculated by the difference detection device and to determine that a scene change has occurred when the difference is more than a predetermined threshold; and

means for moving a display position of the letter box in response to the processor determining that the scene change occurred.

6. (Previously Presented) A television receiver having the function of displaying a plurality of types of television program videos which differ in the aspect ratio, comprising:

a difference detection device to calculate, when a side panel is displayed, a difference between an accumulated value or an average value of luminances in pixel units of a video in a preceding frame and an accumulated value or average value of luminances in pixel units of a video in a current frame;

a processor to receive the difference calculated by the difference detection device and to determine that a scene change has occurred when the difference is more than a predetermined threshold; and

means for moving a display position of the side panel in response to the processor determining that the scene change occurred.